INTERNATIONAL SEARCH REPORT

International application No. PCT/US01/82028

A. CLA	SSIFICATION OF SUBJECT MATTER				
	:G06F 9/45, 17/50; G06K 9/48, 62;				
	:707/3; 717/11; 382/225 to International Patent Classification (IPC) or to bot	b (51 -1*p			
		n national classification	and IPC		
	DS SEARCHED				
	documentation searched (classification system followe	d by classification syml	bols)		
U.S. :	707/3; 717/11; 589/995				
Denuments	story groundings of them the model and the state of the s				
searched	tion searched other than minimum documentation t	o the extent that such	documents are	included in the fields	
Flectronic r	lath baga consulted during the interesting largest				
	lata base consulted during the international search (name of data base and,	where practicable	e, search terms used)	
EAST					
C. DOCUMENTS CONSIDERED TO BE RELEVANT					
Category*	y* Citation of document, with indication, where appropriate, of the relevant passages			Relevant to claim No.	
Y,E	US 6,314,420 B1 (LANG et al.) 06 November 2001, col. 4, lines 5-			1-24	
	41, col. 9, lines 1-67, 14, lines 54-67,				
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A	US 4,937,747 A (KOLLER) 26 June	1990.		1-24	
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A,E	US 6,307,965 B1 (AGGARWAL et al.) 23 October 2001.			1-24	
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X Further documents are listed in the continuation of Box C. See patent family annex.					
 Special categories of cited documents. "T" later document published after the international illing date or priorit 					
"An decument defining the general state of the art which is not the notified with the application but rised to understant the profession of the profession o					
"P" earlier ductioner relevance "X" document of particular relevance; the claimed invention connot					
"1," dec	atment which may throw doubts on priority claim(s) or which is		d or cannot be conside ment is taken alone	red to involve an inventive step	
eite	ed to establish the publication date of another estation or other extablish (as specified)	"Y" document of pa	orticular relevance; th	e claimed invention tannot be	
"()" doc	stiment referring to an oral disclosure, use, exhibition or other			Step when the document is h documents, such combination	
means being obvious to a person skilled in the art					
be document published prior to the international liling date but later "K" document member of the same patent family than the priority date claimed					
Date of the	Date of the actual completion of the international search Date of mailing of the international search report				
17 DECEMBER 2001 1 0 JAN 2002					
Name and mailing address of the ISA/US Authorized officer					
	ner of Patents and Tradgmarks		James F	P. Matthie	
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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US01/32028

		FC17U5017320	
C (Continua	tion). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant	ant passages	Relevant to claim No.
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